

For Research Use Only

NUP205 Polyclonal antibody

Catalog Number: 24439-1-AP **9 Publications**



Basic Information

Catalog Number: 24439-1-AP	GenBank Accession Number: BC136624	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 23165	Recommended Dilutions: WB 1:2000-1:10000
Source: Rabbit	UNIPROT ID: Q92621	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: nucleoporin 205kDa	IHC 1:20-1:200
Immunogen Catalog Number: AG19832	Calculated MW: 2012 aa, 228 kDa	
	Observed MW: 205 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : HEK-293T cells, Jurkat cells, HeLa cells
Cited Applications: WB, IHC, IF, CoIP	IP : HeLa cells,
Species Specificity: human	IHC : human stomach tissue,
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

NUP205, also named as C7orf14 and KIAA0225, is a 205 kDa nucleoporin. It plays a role in the nuclear pore complex (NPC) assembly and/or maintenance.

Notable Publications

Author	Pubmed ID	Journal	Application
Emmanuelle Steib	36313808	Cell Rep Methods	IF
Meng Han	30488537	Hum Mutat	WB
Marine H Laporte	35027766	Nat Methods	IF

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

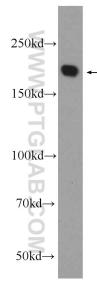
T: 4006900926

E: Proteintech-CN@ptglab.com

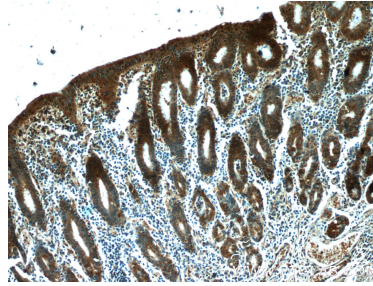
W: ptgcn.com

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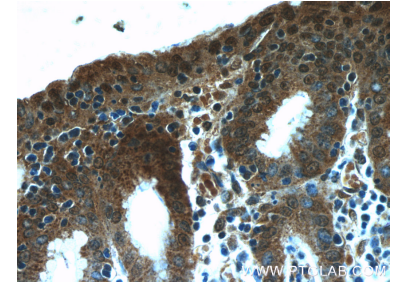
Selected Validation Data



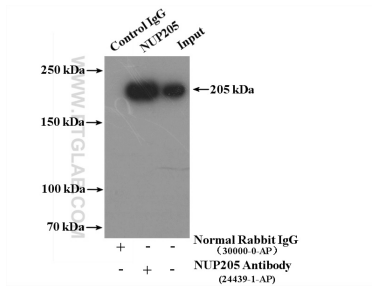
HeLa cells were subjected to SDS PAGE followed by western blot with 24439-1-AP (NUP205 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



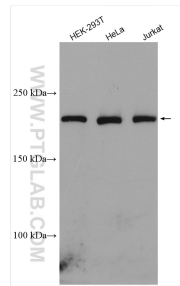
Immunohistochemical analysis of paraffin-embedded human stomach slide using 24439-1-AP (NUP205 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human stomach slide using 24439-1-AP (NUP205 Antibody) at dilution of 1:50.



IP result of anti-NUP205 (IP:24439-1-AP, 4ug; Detection:24439-1-AP 1:1500) with HeLa cells lysate 4000ug.



Various lysates were subjected to SDS PAGE followed by western blot with 24439-1-AP (NUP205 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.